

In the claims:

1-10. (Canceled)

11. (New) A pedal assembly comprising:

a pedal, and a crank arm having an axis of rotation; and

a variable attachment device that attaches said pedal to said crank arm at an angle of inclination with respect to said axis of rotation of said crank arm,

wherein said variable attachment device comprises an arm to which said pedal is attached, said arm being rotatably attached to said crank arm at a rotation axis that passes through said arm and said crank arm, and wherein rotating said arm relative to said crank arm changes said angle of inclination with respect to said axis of rotation of said crank arm.

12. (New) The pedal assembly according to claim 11, wherein said arm has a first groove formed therein and said crank arm is formed with a second groove, and a movable pin passes through said first and second grooves, and wherein moving said movable pin to different positions in said first and second grooves causes an angular tilt of said arm relative to said crank arm, thereby changing said angle of inclination with respect to said axis of rotation of said crank arm.

13. (New) The pedal assembly according to claim 12, wherein said second groove of said crank arm comprises a stepped groove.

14. (New) The pedal assembly according to claim 12, wherein said movable pin is attached to a positioning catch, and said positioning catch catches on to said arm at different angular tilts of said arm relative to said crank arm.

15. (New) The pedal assembly according to claim 11, wherein said rotation axis comprises a rotation pin that passes through a bore formed in said arm and a bore formed in said crank arm.

16. (New) The pedal assembly according to claim 11, wherein said angle of inclination with respect to said axis of rotation of said crank arm is fixed by tightening at least two parts to one another.

17. (New) The pedal assembly according to claim 11, further comprising an adjustment device operative to adjust an angle of an upper surface of said pedal with respect to an axis of rotation of said pedal.

18. (New) The pedal assembly according to claim 17, wherein said adjustment device operative comprises a mechanical fastener passing through a slot that secures the upper surface to said pedal.

19. (New) An assembly for a bicycle comprising:

a pedal, and a crank arm having an axis of rotation, said pedal being attached to said crank arm by a threaded element that screws into a threaded hole formed in said crank arm, wherein said threaded hole is tilted at a fixed non-zero angle from the axis of rotation of said crank arm.